

In the Claims

1 1. (currently amended) A device for depositing a film onto a surface of a substrate
2 having a circular profile, comprising:
3 a film material source for dispersing film material incident in the general direction of the
4 substrate surface; ~~and~~
5 at least one collimator between the film material source and the substrate, the at least one
6 collimator having circularly spaced sheets establishing passages through said collimator, the
7 passages being circular and angled in a radial direction relative to the circular profile of the
8 substrate therein, wherein the passages are angled obliquely relative to the substrate surface such
9 that incident film material traveling toward the substrate in a trajectory which is not substantially
10 parallel to the oblique angle of the passages is blocked.

1 2. (canceled)

1 3. (canceled)

1 4. (original) The device in accordance with claim 1, wherein a ratio of the height of the
2 passages to the depth of the passages is substantially uniform throughout the collimator.

1 5. (currently amended) The device in accordance with claim [[2]] 1, wherein the angle
2 of the passages with respect to the substrate surface of the sheet of the collimator can be varied
3 from about 0 to about 90°.

1 6. (original) The device in accordance with claim 1 wherein the film material source is a
2 target constructed of the film material and particles are ejected from the target material by a
3 sputtering technique.

1 7. (original) The device in accordance with claim 1 wherein the film material source is
2 an evaporation medium constructed of the film material and particles are dispersed from the
3 evaporation medium in an evaporation technique.

1 8. (original) The device in accordance with claim 1, wherein the collimator can be
2 electrically floating, on earth or biasing.

1 9. (original) The device in accordance with claim 1, wherein the collimator comprises a
2 material selected from the group consisting of a conductor material, an insulator material, or a
3 semiconductor material.

1 10. (currently amended) The device in accordance with claim 1 wherein the collimator
2 comprises:

3 a support structure [[:]] comprising a plurality of second sheets placed radially
4 with respect to the center of the collimator, the plurality of second sheets being held in relative
5 relation by the combination of the circularly spaced sheets and the second sheets, the
6 combination support structure and forming passages there between.

1 11. (new) A device for depositing a film onto a surface of a substrate having a circular
2 profile, comprising:

3 a film material source for dispersing film material incident in the general direction of the
4 substrate surface;

5 at least one collimator between the film material source and the substrate, the at least one
6 collimator having radially spaced sheets establishing passages through said collimator, the sheets
7 are angled obliquely relative to the substrate surface such that incident film material traveling
8 toward the substrate in a trajectory which is not substantially parallel to the oblique angle of the
9 sheets is blocked

1 12. (new) The device in accordance with claim 11, further comprising at least one
2 substantially circular sheet being circular with respect with respect to the radially spaced sheets,
3 the substantially circular sheet being interposed with the radially spaced sheets forming passages
4 therebetween.

1 13. (new) The device in accordance with claim 12, wherein the at least one
2 substantially circular sheet is angled obliquely relative to the substrate surface.